

Fermilab
ES&H Section

May 3, 2010

TO: Nancy L. Grossman
FROM: Don Cossairt
SUBJECT: D&D Certification of NS8 Building

Based on the review of the attached radiation surveys, wipe results and the other documents provided by the Accelerator Division ES&H department, I have concluded that NS8 Building no longer qualifies as a facility containing radiological material. This building should now be removed from the AD List of Facilities Containing Radioactive Material. I recommend the certification of the D&D of this building.

Recommend: *J. Lauten*

Date: 5/3/10

Approval: *Don Cossairt*

Date: 5/3/10

cc: w/o att. D. Cossairt
N. Grossman
G. Lauten
K. Vaziri

Files: D&D files with attachments
Annual List of Facilities Containing Radioactive Material file



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*Accelerator Division
Radiation Safety*

April 28, 2010

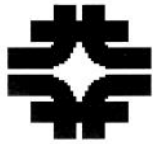
To: Decommissioning File

From: Gary Lauten

Subject: NS8 Building

The NS8 Building has been slated for demolition. The Accelerator Division Radiation Safety Group has surveyed the building for radioactive material and/or contamination and found neither as indicated on the attached documentation. All postings have been removed.

Cc: K. Vaziri
J. Fulgham

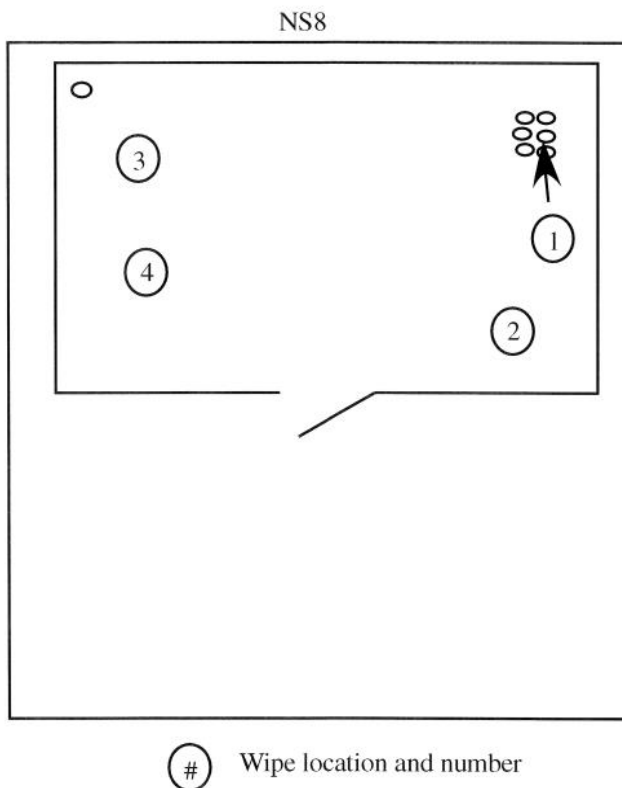


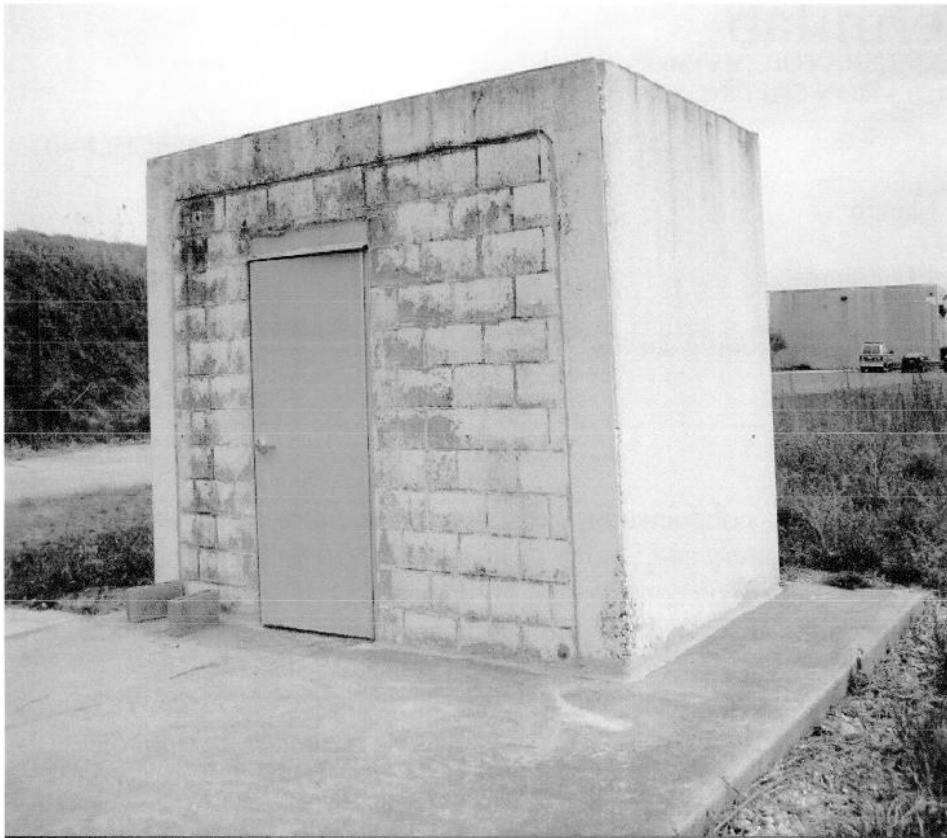
Fermilab
ACCELERATOR DIVISION
RADIATION SAFETY M.S. 371

April 23, 2010

TO: G. Lauten
FROM: Joel Fulgham
SUBJECT: NS8 decommissioning survey

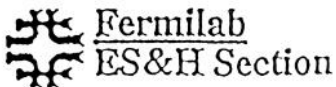
A decommissioning survey was conducted on the NS8 building on April 23, 2010 using Analyst 13 cal due 10/2010, Battery and Source checks were sat. The background reading on the Analyst was 2300 cpm. An on contact scan of the building, floor and concrete pad showed no reading above background. A contamination wipe survey was also conducted with 3 wipes on the floor and 1 wipe inside the penetrations. The wipes have been submitted to RAF for counting.











Wipe Count Request Form

Date 4-23-10

Location Wipes Taken NS 8

Who Took Wipes Fulgham Ext. 6525

Number of Wipes 4 Date Wipes Taken 4-23-10

Count Comments or Requests API

Results To J Fulgham

MS 371

Results To _____

MS _____

Results To _____

MS _____

Results To _____

MS _____

Wipes Received By Steve B Quantity 4 Date 4/23/10

Wipes must be in numerical order and placed inside a ziplock bag.

The Count Request Form shall be attached to the outside of the ziplock bag. Please do not use staples!!

B-1(34)

FRI APR 23, 2010

GROUP B

Accel Div: LOC/TYPE NSB, PERS. TAKING J.F., DATE 4/23/10, PERS. COUNT. SKB CC J. Fulgham

SEQ. NO.	S. N.	COUNT TIME	ALPHA GROSS CPM	BETA-GAMMA GROSS CPM	ALPHA NET DPM	BETA-GAMMA NET DPM	ALPHA NET nCi	BETA-GAMMA NET nCi	BETA-GAMMA Ld =
0	46	10.00	0	2.5	*BACKGROUND	REFERENCE*	BETA-GAMMA	Ld =	45.5 DPM
1	34	1.00	0	3.0	0	2	0	0.00	
2	62	1.00	0	4.0	0	8	0	0.00	
3	107	1.00	0	3.0	0	2	0	0.00	
4	129	1.00	1.0	9.0	10	36	0.00	0.01	

OPERATION COMPLETE



Fermilab

*Accelerator Division
Radiation Safety*

 **COPY**

April 28, 2010

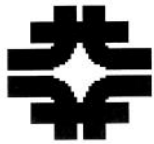
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J. Fulgham

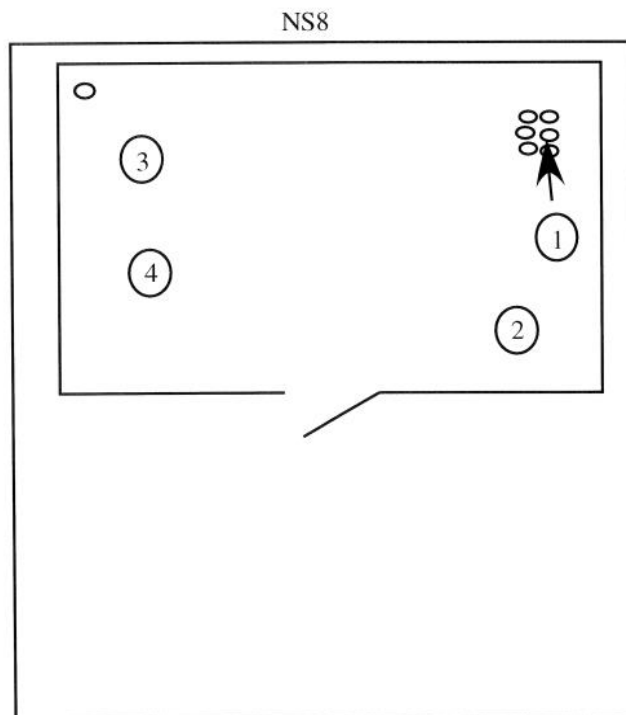


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RADIATION SAFETY M.S. 371

April 23, 2010

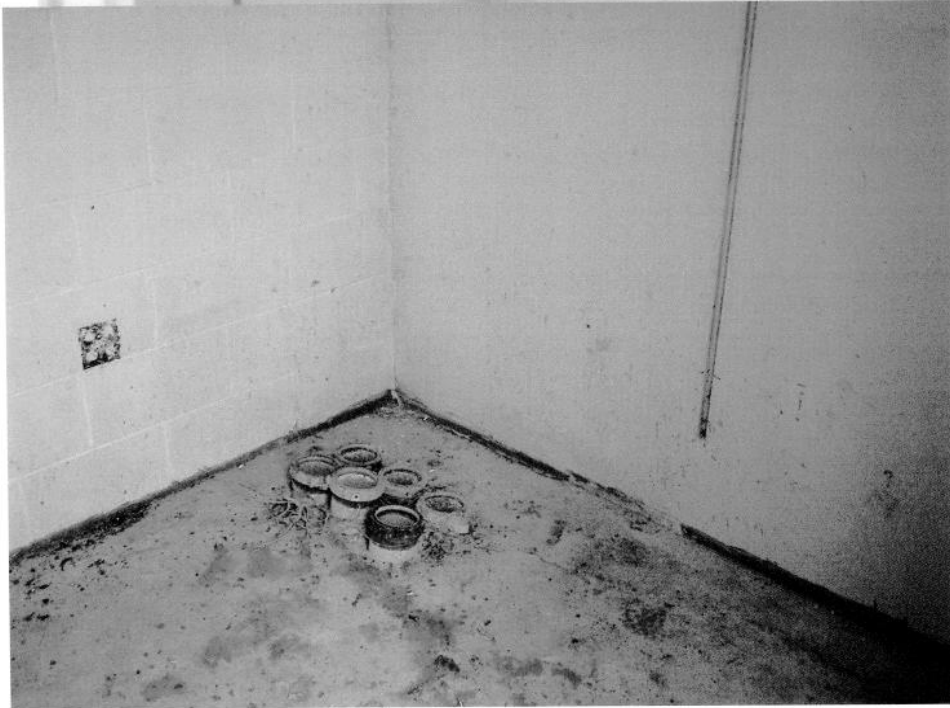
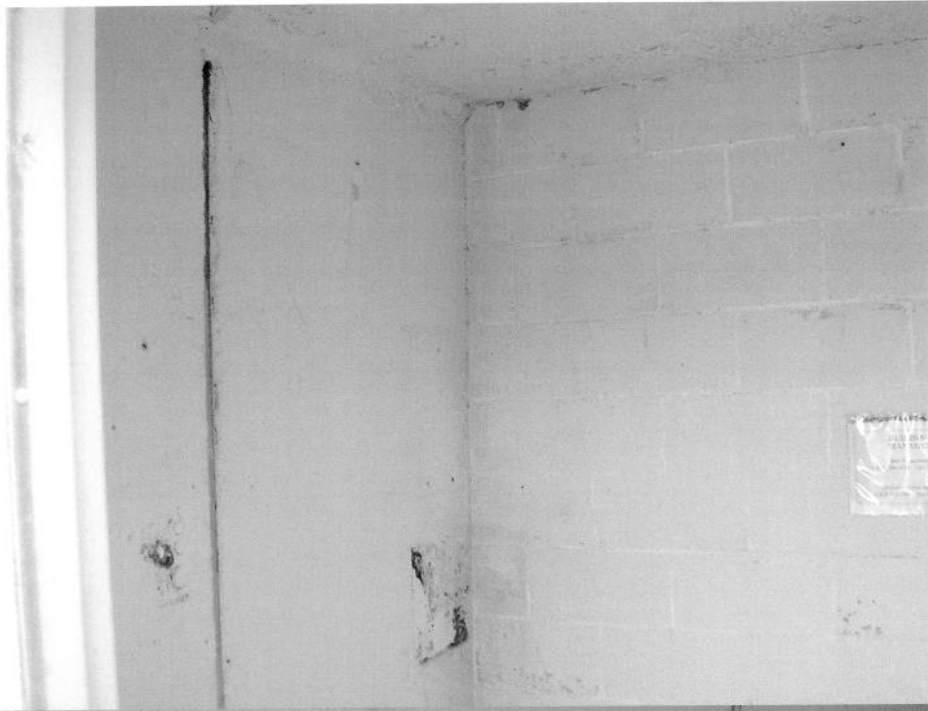
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Ⓝ Wipe location and number









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Date 4-23-10

Location Wipes Taken MS 8

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Wipes Received By John BQ Quantity 4 Date 4/23/10

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(34)

FRI APR 23, 2010

GROUP B

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SEQ. NO.	S.N.	COUNT TIME	ALPHA GROSS CPM	BETA-GAMMA GROSS CPM	ALPHA NET DPM	BETA-GAMMA NET DPM	ALPHA NET nCi	BETA-GAMMA NET nCi	BETA-GAMMA Ld =
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3	107	1.00	0	3.0	0	2	0	0.00	
4	129	1.00	1.0	9.0	10	36	0.00	0.01	

OPERATION COMPLETE